



What's new in the latest Ubuntu? We'll tell you what to expect in Ubuntu 12.10. We also take an in-depth look at bitcoin, a virtual currency with real potential, and we interview Will Cook, product manager for Ubuntu TV.



Bitcoin Basics: Real people investing in virtual currency? We explain how bitcoin currency is created and works. **20**

NEWS

- 3 Welcome to Ubuntu User Ubuntu 12.10 Web apps add convenience but also raise security and privacy concerns.
- 6 Who We All Are Everyone can take part in Ubuntu Developer Summits.

8 News

- Ubuntu TV seeks volunteers
- Secure Boot solution announced
- Ubuntu Manual updated



- Ubuntu 13.04 named
- Precise Puppy 5.4 released



10 David Planella Interview

Ubuntu App Developers Liaison David Planella explains how you can submit the next killer app.

SERVICE

- 7 Ubuntu 12.10 DVD
- 97 Contact Info / Authors
- 98 Preview

FEATURES

- 14 New in Ubuntu 12.10 Ubuntu 12.10 delivers noticeable changes on the desktop.
- 18 Interview: Ubuntu TV Will we ever see an Ubuntu TV? Product manager Will Cook updates us on Ubuntu TV development.
- 20 Bitcoin Basics Virtual currency isn't just for hackers anymore.
- 26 Bitcoin Miner Did you know that you can mine for bitcoins

with Ubuntu?
Bitcoin

28

Bitcoin **and States** Clients

We look at four bitcoin clients with different wallet concepts.

34 Ubuntu Showroom

Learn about seven cool little apps for Ubuntu: Deltify, Steadyflow, Postr, Hatchet, Lightread, Fogger, and GShutdown.



KNOW-HOW

38 Firefox ExtensionsWe check out six extensions to turbocharge Firefox.



44 Answerbuntu

Get answers to Ubuntu questions.

46 LLVMpipe

Learn about Unity 2D replacement LLVMpipe.



50 Python Workshop Our new series gets you started with

Python programming.

54 Ubuntu's App Strategy

Developers can upload apps to Software Center, quickly and easily.

56 Shortcuts

Learn convenient NetworkManager terminal commands.

UBUNTU USER



Python Workshop: Are you ready to learn Python programming? Our step-by-step series will get you started. **50** **RipperX:** We show you how to convert audio CDs error-free and correct scratches and defects with RipperX. **68**

DESKTOP

- 58 Geotagging Photos
 We show you three tools for organizing photos geographically.
- **62 jKiwi Virtual Makeovers** Give yourself a virtual makeover with the jKiwi program.
- **64 Sweet Home 3D** Rearrange your house with Sweet Home 3D, a fun and free virtualization program.

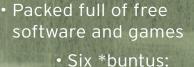
DESKTOP

- **68 RipperX** Burn audio CDs with RipperX.
- **70 Trip to Ghana** Learn about a program delivering Edubuntu to Ghana.



74 Apache CloudStack Get started with Apache CloudStack on Ubuntu.

Ubuntu^a 12.10 QUANTAL QUETZAL MEGAPACK



🧿 🔅 💭 🕑

Ubuntu, Kubuntu, Xubuntu, Lubuntu, Ubuntu Studio, & Ubuntu Rescue

Remix

If you are new to Ubuntu, these timely tutorials will help you get started.

JSCOVErv

Installing Ubuntu 12.10	80
Network and Updates	84
Package Management	86
Multimedia	89
Tips and Tricks	92



See p7 for full details

8

5